

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

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O I P E
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PATENT & TRADEMARK OFFICE

Application Number

10/004847

Filing Date

December 4, 2001

First Named Inventor

Clark, John C.

Art Unit

1755-171

Examiner Name

Unknown

Attorney Case Number

57320US002

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PATENT & TRADEMARK OFFICE Patent Documents

Exam. Init.*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code (if known)			
	A1	US- 3,398,182	08/20/68	Guenthner et al.	
	A2	US- 3,896,251	07/22/75	Landucci	
	A3	US- 3,916,053	10/28/75	Sherman et al.	
	A4	US- 4,001,309	01/04/77	Hayashi et al.	
	A5	US- 4,264,484	04/28/81	Patel	
	A6	US- 4,504,401	03/12/85	Matsuo et al.	
	A7	US- 4,540,497	09/10/85	Chang et al.	
	A8	US- 4,606,737	08/19/86	Stern	
	A9	US- 4,668,406	05/26/87	Chang	
	A10	US- 4,788,287	11/29/88	Matsuo et al.	
	A11	US- 4,792,354	12/20/88	Matsuo et al.	
	A12	US- 4,822,373	04/18/89	Olson et al.	
	A13	US- 4,853,418	08/01/89	Hanada et al.	
	A14	US- 4,875,901	10/24/89	Payet et al.	
	A15	US- 4,937,123	06/26/90	Chang et al.	
	A16	US- 5,025,052	06/18/91	Crater et al.	
	A17	US- 5,098,774	03/24/92	Chang	
	A18	US- 5,212,272	05/18/93	Sargent et al.	
	A19	US- 5,223,340	06/29/93	Moss, III et al.	
	A20	US- 5,310,828	05/10/94	Williams	
	A21	US- 5,316,850	05/31/94	Sargent et al.	
	A22	US- 5,350,795	09/27/94	Smith et al.	
	A23	US- 5,410,073	04/25/95	Kirchner	
	A24	US- 5,411,766	05/02/95	Kirchner	
	A25	US- 5,414,111	05/09/95	Kirchner	
	A26	US- 5,520,962	05/28/96	Jones, Jr.	
	A27	US- 5,565,564	10/15/96	Kirchner	
	A28	US- 5,672,651	09/30/97	Smith	

*Examiner: *John B. Hobart*

Date Considered: 5/14/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Page 2 of 2

Application Number

10/004847

Filing Date

December 4, 2001

First Named Inventor

Clark, John C.

Art Unit

1755

Examiner Name

UNKNOWN

Attorney Case Number

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U.S. Patent Documents						
Exam. Init.*	Cite No.	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code (if known)				
gm	A29	US- 5,688,884		11/18/97	Baker et al.	
	A30	US- 5,990,212		11/23/99	Hager et al.	
✓	A31	US- 6,197,378 B1		03/06/01	Clark et al.	

Foreign Patent Documents

Exam. Init.*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation (Check if yes)
		Ctry. Code	Number-KindCode (if known)				
	B1						

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
gm	C1	“Waterproofing and Water/Oil Repellency”, Kirk-Othmer Encyclopedia Of Chemical Technology, pp. 442-465, Vol. 24, 3 rd Ed.
	C2	Edited by R. E. BANKS, “Industrial Aspects of Fluorine Chemistry”, Organofluorine Chemicals and Their Industrial Applications, 1979, p. 56, Ellis Horwood Ltd.
	C3	JAMES O. HENDRICKS, “Industrial Fluorochemicals”, Industrial and Engineering Chemistry, (January 1953), pp. 99-105, Vol. 45, No. 1
	C4	M. K. BERNETT AND W. A. ZISMAN, “Wetting Of Low-Energy Solids By Aqueous Solutions Of Highly-Fluorinated Acids And Salts”, The Journal of Physical Chemistry, (1959), pp. 1911-1916, Vol. 63
	C5	NEAL O. BRACE, “Long Chain Alkanoic and Alkenoic Acids with Perfluoroalkyl Terminal Segments” The Journal of Organic Chemistry, (December 1962), pp. 4491-4498, Vol. 27
	C6	WILLIAM A. ZISMAN, “Contact Angle, Wettability, and Adhesion”, Advances in Chemistry Series No. 43, 1963, pp. 1-51
	C7	Edited by R. E. BANKS, “Electrochemical Fluorination (Simons Process)”, Preparation, Properties, and Industrial Applications of Organofluorine Compounds, 1982, p. 26, Ellis Horwood Ltd.
	C8	DOUGLAS A. WICKS AND ZENO W. WICKS JR., “Blocked Isocyanates III.: Part A. Mechanisms And Chemistry”, Progress In Organic Coatings, (July 1999), pp. 148-172, Vol. 36, No. 3

*Examiner: *Jeffrey B. Hobart*Date Considered: *5/16/04*

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Application Number	10/004847
Filing Date	December 4, 2001
First Named Inventor	Clark, John C. <i>RECEIVED</i>
Art Unit	1755 1712 FEB 13 2003
Examiner Name	Unknown <i>Patent</i>
Attorney Case Number	57320US002 <i>TC 1700</i>

U.S. Patent Documents

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A1	US-				
A2	US-				
A3	US-				
A4	US-				
A5	US-				
A6	US-				
A7	US-				
A8	US-				
A9	US-				
A10	US-				
A11	US-				

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	B3	WO	98/44015	10/08/1998			
	B4	WO	01/10922 A1	02/15/2001			
	B5						
	B6						
	B7						

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

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	C1	
	C2	
	C3	

*Examiner: *Jeff B. Blawie*

Date Considered: 5/14/04

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